

L Number	Hits	Search Text	DB	Time stamp
1	32	"024393"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 15:27
2	30	"024393" and "11"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 15:27
3	0	"024393" and "11"	EPO	2004/03/15 15:28
4	242	429/129.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 15:32
5	1162	429/13?.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 15:32
6	1395	429/14?.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 15:32
7	830	429/231.95.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 15:32
8	477	429/247.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 15:32
9	121	429/248.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 15:32
10	333	429/249.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 15:32
11	1196	429/25?.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 15:32
12	206	429/251.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 15:33
13	206	429/252.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 15:32

14	138	429/253.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 15:32
15	613	429/254.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 15:32
16	145	429/255.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 15:32
17	0	429/256.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 15:32
18	0	429/257.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 15:33
19	1121	429/251.ccls. 429/252.ccls. 429/253.ccls. 429/254.ccls. 429/255.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 15:33
20	134	429/250.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 15:33
21	1196	(429/251.ccls. 429/252.ccls. 429/253.ccls. 429/254.ccls. 429/255.ccls.) 429/250.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 15:33
22	4646	429/129.ccls. 429/13?.ccls. 429/14?.ccls. 429/231.95.ccls. 429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 15:33
23	3160	(429/129.ccls. 429/13?.ccls. 429/14?.ccls. 429/231.95.ccls. 429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls.) not (li lithium)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 15:33
24	1486	(429/129.ccls. 429/13?.ccls. 429/14?.ccls. 429/231.95.ccls. 429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls.) not ((429/129.ccls. 429/13?.ccls. 429/14?.ccls. 429/231.95.ccls. 429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls.) not (li lithium))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 15:33
25	1232	((429/129.ccls. 429/13?.ccls. 429/14?.ccls. 429/231.95.ccls. 429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls.) not ((429/129.ccls. 429/13?.ccls. 429/14?.ccls. 429/231.95.ccls. 429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls.) not (li lithium))) and separator	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 15:34

26	318	((429/129.ccls. 429/13?.ccls. 429/14?.ccls. 429/231.95.ccls. 429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls.) not ((429/129.ccls. 429/13?.ccls. 429/14?.ccls. 429/231.95.ccls. 429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls.) not (li lithium)))) and dendri\$7	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 15:36
27	79	((429/129.ccls. 429/13?.ccls. 429/14?.ccls. 429/231.95.ccls. 429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls.) not ((429/129.ccls. 429/13?.ccls. 429/14?.ccls. 429/231.95.ccls. 429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls.) not (li lithium)))) and dendri\$7) and (("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" "85" "90" "95" "100") near5 (microns micron micrometer micrometers micrometre micrometres))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 15:39
28	212	"25" and (("10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" "85" "90" "95" "100") near5 (microns micron micrometer micrometers micrometre micrometres))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 15:51
29	140	("25" and (("10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" "85" "90" "95" "100") near5 (microns micron micrometer micrometers micrometre micrometres)))) not (((429/129.ccls. 429/13?.ccls. 429/14?.ccls. 429/231.95.ccls. 429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls.) not ((429/129.ccls. 429/13?.ccls. 429/14?.ccls. 429/231.95.ccls. 429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls.) not (li lithium)))) and dendri\$7) and (("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" "85" "90" "95" "100") near5 (microns micron micrometer micrometers micrometre micrometres))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 15:57
30	19	separator\$1 with ((holes pores throughholes throughholes through-holes) near5 (linear straight line-of-sight))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 18:15
31	227	separator\$1 with ((holes pores throughholes throughholes through-holes) near5 (linear\$3 direct\$3 rectlinea\$3 unbent undistorted unwarped undeviat\$4 undeflect\$4 straight\$4 line-of-sight "line of sight"))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 16:34

32	208	(separator\$1 with ((holes pores throughholes throughholes through-holes) near5 (linear\$3 direct\$3 rectlinea\$3 unbent undistorted unwarped undeviat\$4 undeflect\$4 straight\$4 line-of-sight "line of sight"))) not (separator\$1 with ((holes pores throughholes throughholes through-holes) near5 (linear straight line-of-sight)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 16:07
33	163	((separator\$1 with ((holes pores throughholes throughholes through-holes) near5 (linear\$3 direct\$3 rectlinea\$3 unbent undistorted unwarped undeviat\$4 undeflect\$4 straight\$4 line-of-sight "line of sight"))) not (separator\$1 with ((holes pores throughholes throughholes through-holes) near5 (linear straight line-of-sight)))) not (li lithium)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 16:07
34	45	((separator\$1 with ((holes pores throughholes throughholes through-holes) near5 (linear\$3 direct\$3 rectlinea\$3 unbent undistorted unwarped undeviat\$4 undeflect\$4 straight\$4 line-of-sight "line of sight"))) not (separator\$1 with ((holes pores throughholes throughholes through-holes) near5 (linear straight line-of-sight)))) not (((separator\$1 with ((holes pores throughholes throughholes through-holes) near5 (linear\$3 direct\$3 rectlinea\$3 unbent undistorted unwarped undeviat\$4 undeflect\$4 straight\$4 line-of-sight "line of sight"))) not (separator\$1 with ((holes pores throughholes throughholes through-holes) near5 (linear straight line-of-sight)))) not (li lithium))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 16:20
35	830	429/231.95.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 16:21
36	1178	separator near3 perforat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 16:22
37	1114	(separator near3 perforat\$4) not (li lithium)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 16:22
38	64	(separator near3 perforat\$4) not ((separator near3 perforat\$4) not (li lithium))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 16:32
39	16	3623471.URPN.	USPAT	2004/03/15 16:24
40	2	("3207149" "3513827").PN.	USPAT	2004/03/15 16:24
41	12	4070528.URPN.	USPAT	2004/03/15 16:26

42	4	4743520.URPN.	USPAT	2004/03/15 16:28
43	9	4964992.URPN.	USPAT	2004/03/15 16:29
44	235	3623471.URPN. ((separator near3 perforat\$4) not ((separator near3 perforat\$4) not (li lithium))) ("3207149" "3513827").PN.) 4070528.URPN. 4743520.URPN. 4964992.URPN. (((separator\$1 with ((holes pores throughholes throughholes through-holes) near5 (linear\$3 direct\$3 rectlinea\$3 unbent undistorted unwarped undeviat\$4 undeflect\$4 straight\$4 line-of-sight "line of sight"))) not (separator\$1 with ((holes pores throughholes throughholes through-holes) near5 (linear straight line-of-sight)))) not (((separator\$1 with ((holes pores throughholes throughholes through-holes) near5 (linear\$3 direct\$3 rectlinea\$3 unbent undistorted unwarped undeviat\$4 undeflect\$4 straight\$4 line-of-sight "line of sight"))) not (separator\$1 with ((holes pores throughholes throughholes through-holes) near5 (linear straight line-of-sight)))) not (li lithium))) (separator\$1 with ((holes pores throughholes throughholes through-holes) near5 (linear straight line-of-sight))) (((429/129.ccls. 429/13?.ccls. 429/14?.ccls. 429/231.95.ccls. 429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls.) not ((429/129.ccls. 429/13?.ccls. 429/14?.ccls. 429/231.95.ccls. 429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls.) not (li lithium))) and dendri\$7) and ("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" "85" "90" "95" "100") near5 (microns micron micrometer micrometers micrometre micrometres)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 16:33
45	477	429/247.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 16:33

46	455	<p>429/247.ccls. not (3623471.URPN. ((separator near3 perforat\$4) not ((separator near3 perforat\$4) not (li lithium))) ("3207149" "3513827").PN.) 4070528.URPN. 4743520.URPN. 4964992.URPN.</p> <p>((separator\$1 with ((holes pores throughholes throughholes through-holes) near5 (linear\$3 direct\$3 rectlinea\$3 unbent undistorted unwarped undeviat\$4 undeflect\$4 straight\$4 line-of-sight "line of sight"))) not (separator\$1 with ((holes pores throughholes throughholes through-holes) near5 (linear straight line-of-sight)))) not (((separator\$1 with ((holes pores throughholes throughholes through-holes) near5 (linear\$3 direct\$3 rectlinea\$3 unbent undistorted unwarped undeviat\$4 undeflect\$4 straight\$4 line-of-sight "line of sight"))) not (separator\$1 with ((holes pores throughholes throughholes through-holes) near5 (linear straight line-of-sight)))) not (li lithium))) (separator\$1 with ((holes pores throughholes throughholes through-holes) near5 (linear straight line-of-sight))) (((429/129.ccls. 429/13?.ccls. 429/14?.ccls. 429/231.95.ccls. 429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls.) not ((429/129.ccls. 429/13?.ccls. 429/14?.ccls. 429/231.95.ccls. 429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls.) not (li lithium))) and dendri\$7) and ("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" "85" "90" "95" "100") near5 (microns micron micrometer micrometers micrometre micrometres))))</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT</p>	<p>2004/03/15 16:33</p>
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47	355	<p>(429/247.ccls. not (3623471.URPN. ((separator near3 perforat\$4) not ((separator near3 perforat\$4) not (li lithium))) ("3207149" "3513827").PN.) 4070528.URPN. 4743520.URPN. 4964992.URPN. (((separator\$1 with ((holes pores throughholes throughholes through-holes) near5 (linear\$3 direct\$3 rectlinea\$3 unbent undistorted unwarped undeviat\$4 undeflect\$4 straight\$4 line-of-sight "line of sight"))) not (separator\$1 with ((holes pores throughholes throughholes through-holes) near5 (linear straight line-of-sight)))) not (((separator\$1 with ((holes pores throughholes throughholes through-holes) near5 (linear\$3 direct\$3 rectlinea\$3 unbent undistorted unwarped undeviat\$4 undeflect\$4 straight\$4 line-of-sight "line of sight"))) not (separator\$1 with ((holes pores throughholes throughholes through-holes) near5 (linear straight line-of-sight)))) not (li lithium))) (separator\$1 with ((holes pores throughholes throughholes through-holes) near5 (linear straight line-of-sight))) (((429/129.ccls. 429/13?.ccls. 429/14?.ccls. 429/231.95.ccls. 429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls.) not ((429/129.ccls. 429/13?.ccls. 429/14?.ccls. 429/231.95.ccls. 429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls.) not (li lithium))) and dendri\$7) and ("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" "85" "90" "95" "100") near5 (microns micron micrometer micrometers micrometre micrometres)))) not (li lithium)</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT</p>	<p>2004/03/15 16:33</p>
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48	100	(429/247.ccls. not (3623471.URPN. ((separator near3 perforat\$4) not ((separator near3 perforat\$4) not (li lithium))) ("3207149" "3513827").PN.) 4070528.URPN. 4743520.URPN. 4964992.URPN. (((separator\$1 with ((holes pores throughholes throughholes through-holes) near5 (linear\$3 direct\$3 rectlinea\$3 unbent undistorted unwarped undeviat\$4 undeflect\$4 straight\$4 line-of-sight "line of sight"))) not (separator\$1 with ((holes pores throughholes throughholes through-holes) near5 (linear straight line-of-sight)))) not (((separator\$1 with ((holes pores throughholes throughholes through-holes) near5 (linear\$3 direct\$3 rectlinea\$3 unbent undistorted unwarped undeviat\$4 undeflect\$4 straight\$4 line-of-sight "line of sight"))) not (separator\$1 with ((holes pores throughholes throughholes through-holes) near5 (linear straight line-of-sight)))) not (li lithium))) (separator\$1 with ((holes pores throughholes throughholes through-holes) near5 (linear straight line-of-sight))) (((429/129.ccls. 429/13?.ccls. 429/14?.ccls. 429/231.95.ccls. 429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls.) not ((429/129.ccls. 429/13?.ccls. 429/14?.ccls. 429/231.95.ccls. 429/247.ccls. 429/248.ccls. 429/249.ccls. 429/25?.ccls.) not (li lithium))) and dendri\$7) and (("5" "10" "15" "20" "25" "30" "35" "40" "45" "50" "55" "60" "65" "70" "75" "80" "85" "90" "95" "100") near5 (microns micron micrometer micrometers micrometre micrometres)))))) not ((429/247.ccls. not (3623471.URPN. ((separator near3 perforat\$4) not ((separator near3 perforat\$4) not (li lithium))) ("3207149" "3513827").PN.) 4070528.URPN. 4743520.URPN. 4964992.URPN. (((separator\$1 with ((holes pores throughholes throughholes through-holes) near5 (linear\$3 direct\$3 rectlinea\$3 unbent undistorted unwarped undeviat\$4 undeflect\$4 straight\$4 line-of-sight "line of sight"))) not (separator\$1 with ((holes pores throughholes throughholes through-holes) near5 (linear straight line-of-sight)))) not (((separator\$1 with ((holes pores throughholes throughholes through-holes) near5 (linear\$3 direct\$3 rectlinea\$3 unbent undistorted unwarped undeviat\$4 undeflect\$4 straight\$4 line-of-sight "line of sight"))) not (separator\$1 with ((holes pores throughholes throughholes through-holes) near5 (linear straight line-of-sight)))) not (li lithium))) (separator\$1 with ((holes pores throughholes throughholes through-holes) near5 (linear straight line-of-sight)))) not (li lithium)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 16:33
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Search History 3/15/04 6:23:11 PM Page 8

49	24127	(battery batteries (electrochemical adj (cell\$1 storage))) with separator\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 16:34
50	8355	49.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 16:34
51	324	49.ti. and dendr\$10	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 16:34
52	40	49.ti. and ((holes pores throughholes throughholes through-holes) near5 (linear\$3 direct\$3 rectlinea\$3 unbent undistorted unwarped undeviat\$4 undeflect\$4 straight\$4 line-of-sight "line of sight"))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 18:15
53	17	(49.ti. and dendr\$10) and (49.ti. and ((holes pores throughholes throughholes through-holes) near5 (linear\$3 direct\$3 rectlinea\$3 unbent undistorted unwarped undeviat\$4 undeflect\$4 straight\$4 line-of-sight "line of sight")))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 17:36
54	6	("2676929" "2700694" "3045058" "3351495" "3536796" "3558764").PN.	USPAT	2004/03/15 16:36
55	7	("4298668" "4391036" "4440838" "4908282" "5091275" "5250372" "5468572").PN.	USPAT	2004/03/15 17:34
56	1700	kim-\$.in. and (lithium)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 17:36
57	422	kim-j\$.in. and (lithium)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 17:37
58	323	kim-j\$.in. and (lithium)	USPAT; EPO; JPO; DERWENT	2004/03/15 17:39
59	14	(kim-j\$.in. and (lithium)) and 429/\$.ccls.	USPAT; EPO; JPO; DERWENT	2004/03/15 17:43
60	3444	separator\$1 near4 (column\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 17:45
61	3412	(separator\$1 near4 (column\$3)) not 429/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 17:45
62	32	(separator\$1 near4 (column\$3)) not ((separator\$1 near4 (column\$3)) not 429/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 17:48

63	6437	separator with (diameter)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 17:48
64	269070	separator\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 17:48
65	228347	separator\$1 not (429/\$.ccls. h01m\$.ipc.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 18:15
66	40723	separator\$1 not (separator\$1 not (429/\$.ccls. h01m\$.ipc.))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 17:49
67	1518	(separator\$1 not (separator\$1 not (429/\$.ccls. h01m\$.ipc.))) and (separator with (diameter))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 17:49
68	963	((separator\$1 not (separator\$1 not (429/\$.ccls. h01m\$.ipc.))) and (separator with (diameter))) not (li lithium)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 17:49
69	555	((separator\$1 not (separator\$1 not (429/\$.ccls. h01m\$.ipc.))) and (separator with (diameter))) not (((separator\$1 not (separator\$1 not (429/\$.ccls. h01m\$.ipc.))) and (separator with (diameter)))) not (li lithium))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 18:13
70	1	1992-134110.NRAN.	DERWENT	2004/03/15 17:55
71	6	("4075400" "4217404" "4650730" "4741979" "4812375" "4973532").PN.	USPAT	2004/03/15 18:07
72	11	5453333.URPN.	USPAT	2004/03/15 18:07
73	1911	separator with diameter	USOCR	2004/03/15 18:13
74	1890	(separator with diameter) not (lithium)	USOCR	2004/03/15 18:13
75	21	(separator with diameter) not ((separator with diameter) not (lithium))	USOCR	2004/03/15 18:14
76	220291	(h01m\$.ipc.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 18:15
77	11597	((h01m\$.ipc.)) and separator\$1.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 18:15

78	67	(((h01m\$.ipc.)) and separator\$1.ti.) and ((holes pores throughholes throughholes through-holes) near5 (linear\$3 direct\$3 rectlinea\$3 unbent undistorted unwarped undeviat\$4 undeflect\$4 straight\$4 line-of-sight "line of sight"))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 18:16
79	15	4190707.URPN.	USPAT	2004/03/15 18:19
80	6	(US-4731304-\$ or US-6071651-\$ or US-6108879-\$ or US-5342708-\$ or US-5453333-\$ or US-5851693-\$).did.	USPAT	2004/03/15 18:23